

## PART 147—STATE UNDERGROUND INJECTION CONTROL PROGRAMS

\* \* \* \* \*

### Subpart KK—Ohio

#### **§ 147.1800 State-administered program—Class II wells.**

The UIC program for Class II wells in the State of Ohio, except for those on Indian lands, is the program administered by the Ohio Department of Natural Resources, approved by EPA pursuant to section 1425 of the SDWA. Notice of this approval was published in the FEDERAL REGISTER on August 23, 1983 (48 FR 38238); the effective date of this program is September 22, 1983. This program consists of the following elements, as submitted to EPA in the State's program application:

(a) *Incorporation by reference.* The requirements set forth in the State statutes and regulations cited in this paragraph are hereby incorporated by reference and made a part of the applicable UIC program under the SDWA for the State of Ohio. This incorporation by reference was approved by the Director of the Federal Register on June 25, 1984.

(1) Ohio Revised Code Annotated, sections 1509.01 through 1509.22 (Page 1978 and Supp. 1982);

EDITORIAL NOTE: For FEDERAL REGISTER citations affecting § 371.17, see the List of CFR Sections Affected in the Finding Aids section of this volume.

(2) Rules of the Division of Oil and Gas, Ohio Administrative Code sections 1501:91–01, through 1501: 9–11–13 (1983).

(b) The Memorandum of Agreement between EPA Region V and the Ohio Department of Natural Resources.

(c) *Statement of legal authority.* “Underground Injection Control Program—Attorney General's Statement,” signed by the Assistant Attorney General, Chief, Environmental Law Section, for the Attorney General of Ohio, September 30, 1982.

(d) The Program Description and any other materials submitted as part of the application or as supplements thereto.

[49 FR 20197, May 11, 1984, as amended at 53 FR 43089, Oct. 25, 1988]

#### **§ 147.1801 State-administered program—Class I, III, IV and V wells.**

The UIC program for Class I, III, IV, and V wells in the State of Ohio, other than those on Indian lands, is the program administered by the Ohio Department of Natural Resources and the

Ohio Environmental Protection Agency, approved by EPA pursuant to section 1422 of the SDWA. Notice of this approval was published in the FEDERAL REGISTER on November 29, 1984; the effective date of this program is January 14, 1985. This program consists of the following elements, as submitted to EPA in the State's program application.

(a) *Incorporation by reference.* The requirements set forth in the State statutes and regulations cited in this paragraph are hereby incorporated by reference and made a part of the applicable UIC program under the SDWA for the State of Ohio. This incorporation by reference was approved by the Director of the FEDERAL REGISTER effective January 14, 1985.

(1) Ohio Revised Code Annotated, sections 1509.01, 1509.03, 1509.221 (Supp. 1983);

(2) Rules of the Division of Oil and Gas, Ohio Administrative Code, sections 1501:9–7–01 through 7–14 (1984);

(3) Ohio Revised Code Annotated, sections 6111.04, 6111.043, 6111.044 (Supp. 1983);

(4) Rules of the Ohio Environmental Protection Agency, Ohio Administrative Code, sections 3745–34–01 through 34–41; 3745–9–01 through 9–11 (Director Ohio EPA Order, June 18, 1984).

(b) *Other laws.* The following statutes and regulations, although not incorporated by reference, also are part of the approved State-administered program:

(1) Ohio Revised Code, Chapter 119 (1978 Replacement Part);

(2) Ohio Code Supplement, sections 6111.041, 6111.042, 6111.045 (Supp. 1982).

(c) (1) The Memorandum of Agreement between EPA Region V and the Ohio Department of Natural Resources, signed by the EPA Regional Administrator on March 30, 1984;

(2) Memorandum of Agreement between the Ohio Department of Natural Resources and the Ohio Environmental Protection Agency, Related to the Underground Injection Control Program for the State of Ohio, signed August 1, 1984.

(d) *Statement of legal authority.* Statement from Attorney General of the State of Ohio, by Senior Assistant Attorney General, “Underground Injection Control Program—Attorney General's Statement,” July 25, 1984.

(e) The Program Description and any other materials submitted as part of the original application or as supplements thereto.

[49 FR 46897, Nov. 29, 1984]

§ 147.1803

**§ 147.1802 Aquifer exemptions. [Reserved]**

**§ 147.1803 Existing Class I and III wells authorized by rule—maximum injection pressure.**

The owner or operator shall limit injection pressure to the lesser of:

(a) A value which will not exceed the operating requirements of § 144.28(f)(3)(i); or

(b) A value for well head pressure calculated by using the following formula:

$$P_m = (0.8 - 0.433 S_g) d$$

where

$P_m$  = injection pressure at the well head in pounds per square inch

$S_g$  = specific gravity of injected fluid (unitless)

$d$  = injection depth in feet.

[49 FR 45308, Nov. 15, 1984]

**§ 147.1805 EPA-administered program—Indian lands.**

(a) *Contents.* The UIC program for all classes of wells on Indian lands in the State of Ohio is administered by EPA. This program consists of the UIC program requirements of 40 CFR parts 124, 144, 146, 148, and any additional requirements set forth in the remainder of this subpart. Injection well owners and operators, and EPA shall comply with these requirements.

(b) *Effective date.* The effective date of the UIC program for Indian lands in Ohio is November 25, 1988.

[53 FR 43089, Oct. 25, 1988, as amended at 56 FR 9418, Mar. 6, 1991]

\* \* \* \* \*